

**DECLARATION OF PERFORMANCE**

**ACCORDING TO REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL,  
laying down harmonised conditions for the marketing of construction products  
number 1D33/2797 CPR 550646**

1. **Unique product identification code:** 1D33 (JB-S01)
2. **Type, batch or serial number or any other element enabling identification of construction products according to Article 11(4):** Solight 1D33 - Smoke detector
3. **Intended use:** Fire safety in buildings
4. **The name, business name or registered trade mark and contact address of the manufacturer as referred to in Article 11(5):**  
  
**Ningbo Hi-Tech Park Jabo Electronics Co., Ltd.**  
No. 28 Jingsi Road, Xiaogang Beilun, Ningbo, 315821, China
5. **Importer:**  
  
**Solight holding s.r.o**  
Na Brně 1972  
Hradec Králové 500 06  
Czech Republic
6. **A system or systems for assessing and verifying the stability of the performance of construction products as set out in Annex V:**  
  
System 1
7. **Name and, where applicable, identification number of the notified body:**  
  
**BSI Group The Netherlands B.V.**, Say Building John  
M. Keynesplein 9, 1066 EP Amsterdam. Notified  
Body Number 2797.  
Issued Certificate No. 2797 CPR 550646
8. **Properties stated in the declaration (declared properties):**

<b>Harmonized technical standard CSN 14604:2005</b>		
<b>Nominal activation conditions / sensitivity / response delay (response time) and characteristics under fire conditions</b>		
<b>Basic characteristics</b>	<b>Feature</b>	<b>Specifications according to CSN 14604:2005</b>
Smoke alarm signals	Pass	4.12
Repeatability	Pass	5.2
Directional dependence	Pass	5.3
Initial sensitivity	Pass	5.4
Air flow	Pass	5.5
Dazzle	Pass	5.6
Sensitivity to fire	Pass	5.15
Sound output	Pass	5.17
Stability of the audio signal	Pass	5.18
Alarm silencing device	Pass	5.20

Reliability of operation		
Match	Pass	4.1
Individual alarm indicator	Pass	4.2
Means of calibration	Pass	4.5
User replaceable components	Pass	4.6
Normal power source	Pass	4.7
Electrical safety requirements	Pass	4.9, 5.24
Routine test equipment	Pass	4.10
Low battery indication	Pass	4.13
Battery connection	Pass	4.14
Battery capacity	Pass	4.15
Protection against the ingress of foreign bodies	Pass	4.16
Markings and parameters	Pass	4.19
Impact	Pass	5.11
Low battery voltage	Pass	5.16
Re-polishing	Pass	5.22
Power supply voltage fluctuations	Pass	5.21
Dry heat	Pass	5.7
Chill	Pass	5.8
Moist heat	Pass	5.9
Corrosion (SO <sub>2</sub> )	Pass	5.10
Vibration (operational)	Pass	5.12
Vibration (endurance)	Pass	5.13
Electromagnetic compatibility (EMC)	Pass	5.14

9. The characteristics of the above product are in conformity with the set of declared characteristics. This declaration of performance is made under the sole responsibility of the manufacturer named above in accordance with Regulation (EU) No 305/2011.

**Release date:** 10.05.2023

**Place of publication:** Hradec Králové, Czech Republic

**For and on behalf of the importer:**  
**Marek Lempochner**

Function: managing director